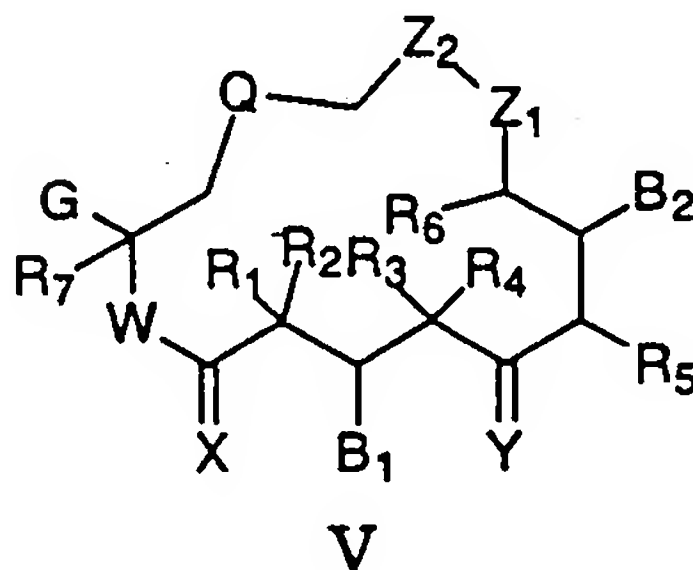


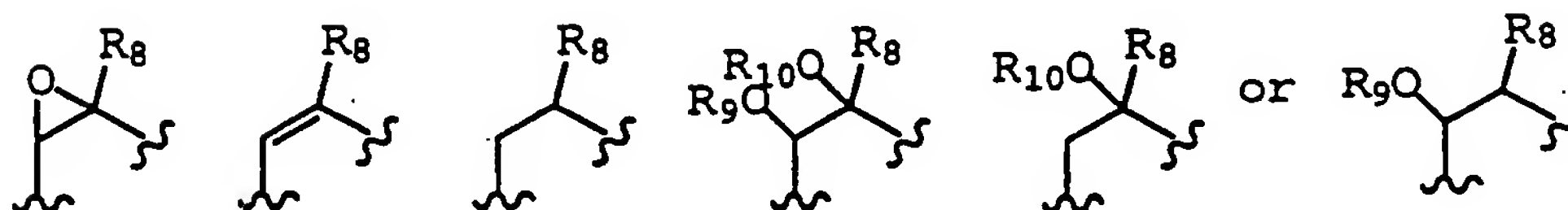
EPOTHILONE DERIVATIVES

Abstract of the Disclosure

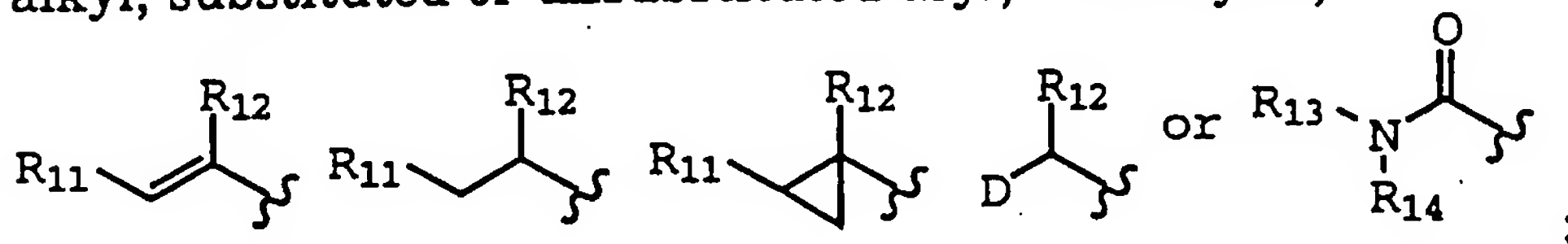
5 The present invention relates to compounds of the formula



10 Q is selected from the group consisting of



15 G is selected from the group consisting of alkyl, substituted alkyl, substituted or unsubstituted aryl, heterocyclo,



W is O or NR₁₅;

X is O or H,H;

20 Y is selected from the group consisting of O; H,OR₁₆; OR₁₇,OR₁₇; NOR₁₈; H,NOR₁₉; H,NR₂₀R₂₁; H,H; or CHR₂₂; OR₁₇ OR₁₇ can be a cyclic ketal;

Z₁, and Z₂ are selected from the group consisting of CH₂, O, NR₂₃, S, or SO₂, wherein only one of Z and Z₂ is a heteroatom;

25 B₁ and B₂ are selected from the group consisting of OR₂₄, or OCOR₂₅, or O₂CNR₂₆R₂₇; when B₁ is H and Y is OH, H they can form a six-membered ring ketal or acetal;

D is selected from the group consisting of NR₂₈R₂₉, NR₃₀COR₃₁ or saturated heterocycle